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November 16, 2015

Sean Sheldrake  
Project Coordinator  
U.S. EPA, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: October 2015 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.32

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in October 2015 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## **1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED**

The following actions and correspondences occurred in this month:

- **October 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **October 19** – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- **October 29** – Anchor QEA and EPA collectively developed the agenda for a November 2 meeting regarding application of the EPA decision flow charts for technology

assignment and waste disposal at the Gasco Sediments Site. EPA provided NW Natural a copy of the draft revised decision flow charts to support the November 2 meeting.

## **2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED**

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

## **3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH**

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the November monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- A meeting between EPA and NW Natural to discuss application of the EPA decision flow charts at the Gasco Sediments Site.

## **4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS**

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.  
Project Manager

### **Attachments:**

Attachment A      Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Ilene Gaekwad and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ

Dan Hafley, DEQ



## Visual Observations Log Form

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**Date** October 19, 2015 **Project Number:** 000029-02 BG-36  
Task 04.004A

**Location:** NW Natural "Gasco" Site

**Project Name:** NW Natural – Gasco

**Monitoring Period:** Monthly (Year 9) — October 2015

**Time Observations Started:** October 19, 2015 @ 13:00 **Time Observation Concluded:** October 19, 2015 @ 14:00

**Weather Conditions:** Light mist, 61° Fahrenheit, light wind

**Wave Action Observations:** Very little wave action (0.0 – 0.1 feet in height).

**Photographs Taken:** ☒ Yes ☐ No

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**Tidal Conditions:** Willamette River level on 10/19/15 ranged in elevation from 0.73 to 4.34 feet. The Willamette River level during photos was approximately 2.68 feet measured at 13:15 (River Level Elevation Datum: Morrison Gage Height).

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**Observations of Erosion/Deposition:** All previously noted organoclay mat material segments are visible. A segment 5 feet in length, is 7-8 feet from the water's edge near the lateral mid-point of the cap area. A 10-foot section is shoreward of the water's edge located perpendicular to the shoreline at the upriver boundary of the cap. A section of organoclay mat material measuring 40 feet in length is exposed near the downriver extent of the cap at the water/shore interface with 15 feet of the upriver segment shoreward of the waterline (Photo 1).

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**Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)** During the observation, a barge was tied at the Fuel and Marine Marketing (FAMM) dock but the FAMM containment boom was placed across the cap area, from dock to riverward of the dolphin. Two buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

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**Other Comments:**

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

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**Recorded by:**

**Douglas Laffoon**

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Photo 1 — *Visible section of organo-clay mat at the downriver extent of cap area (10/19/15):*





Photo 2 — *FAMM oil boom placement and mariner warning buoys at pilot cap area.* (10/19/15):



Photo 3 — *Conditions immediately downriver of cap area* (10/19/15):

